ICICI Securities – Retail Equity Research

Federal Bank (FEDBAN)

CMP: ₹ 104 Target: ₹ 125 (**1** 20%)

Target Period: 12 months

BUY

July 17, 2019

Stable performance, trending as expected...

Slippages increased to ₹ 415 crore vs. ₹ 256 crore in Q4FY19, largely led by stress in retail & SME book. Within retail, majority of stress was witnessed in home state Kerala on the back of stress post moratorium. However, the management expects a swift recovery. The bank had exposure of ~₹ 245 crore to three SPV of IL&FS out of which exposure to one SPV worth ₹ 32 crore has been downgraded & balance exposure still stays standard. Overall higher slippages led to QoQ increase in absolute GNPA to ₹ 3394 crore and GNPA ratio by ~7 bps to 2.99%. Credit cost for the quarter was at 17 bps. The management is confident of containing it below 60 bps for FY20.

Operational performance came in healthy at 30% YoY to ₹ 783 crore, led by higher other income at ₹ 392 crore (~45% YoY). However, NII growth came in at 18% YoY to ₹ 1154 crore, lower compared to our estimate. Margins improved 3 bps excluding one off of 5 bps in margins in Q4FY19. As of Q1FY20, margins were at 3.15%. Led by higher slippages in the quarter, provisions increased 8% QoQ, to ₹ 192 crore, while stable YoY. Accordingly, PAT was at ₹ 384 crore, up 46% YoY, largely in line with our estimates.

Advance growth came in lower at ~19% YoY to ₹ 113717 crore. However, growth run rate was a bit slower compared to previous run rate. This growth was driven by traction in retail (26% YoY to ₹ 32797 crore) and corporate segment (~18% YoY to ₹ 48211 crore). Growth in SME segment was a bit slower. Deposit grew ~19% YoY to ₹ 132537 crore, with strong growth in CA deposit. However, accretion in SA deposit remained subdued.

Growth, operating leverage, steady credit cost to drive RoA

The management remains confident on the growth trajectory of the bank. We expect credit growth to continue at \sim 21% CAGR in FY19-21E. This growth is to be driven by retail franchise while the stance on commercial banking remains cautious. Stable CASA at current level of \sim 32-34% is expected to keep margins at \sim 3.1%. Utilising existing infrastructure for growth, focus on granular business and negligible exposure to stressed groups would enable strengthening of opex as well as credit cost ahead. These multiple levers are expected to plough improvement in return ratio ahead. The management has guided for \sim 250 bps improvement in CI ratio in the next two years and achieve exit RoA of 1.25% by FY21E.

Valuation & Outlook

A strategic focus on improving retail business, digital experience and reducing stress will continue to aid healthy performance, going ahead. Return ratios are seen improving led by margin expansion, operating leverage and stable asset quality. Overall, the bank is on the path towards building strong sustainable earnings. We maintain our positive stance on the stock with a **BUY** rating and an unchanged target price of ₹ 125 per share, valuing the stock at ~1.7xFY21E ABV.



| Particulars | |
|-----------------------|---------------|
| Particulars | Amount |
| Market Capitalisation | ₹ 20716 crore |
| GNPA (Q1FY20) | ₹ 3395 crore |
| NNPA (Q1FY20) | ₹ 1673 crore |
| NIM (Q1FY20) | 3.15% |
| 52 week H/L | 110 /67 |
| Net Worth | ₹ 13661 Crore |
| Face value | ₹2 |
| DII Holding (%) | 29.7 |
| FII Holding (%) | 37.2 |

Key Highlights

- Steady operating profits & provisions keep earnings healthy
- Management confident of achieving 1.25% exit RoA by FY21E, which is not factored by us
- Exposure to stressed assets remain minimal
- Maintain BUY with unchanged target price of ₹ 125

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| Key Financial Summ | nary | | | | | |
|--------------------|-------|-------|-------|-------|-------|-----------------|
| ₹ Crore | FY17 | FY18 | FY19 | FY20E | FY21E | CAGR (FY19-21E) |
| NII | 3,048 | 3,583 | 4,368 | 4,953 | 5,804 | 15.3% |
| PPP | 1,919 | 2,291 | 2,741 | 3,288 | 3,835 | 18.3% |
| PAT | 831 | 880 | 1,246 | 1,534 | 1,789 | 19.8% |
| ABV (₹) | 47.5 | 54.1 | 58.6 | 64.7 | 71.0 | |
| P/E | 18.7 | 20.2 | 14.4 | 11.6 | 10.0 | |
| P/ABV | 1.9 | 1.7 | 1.5 | 1.4 | 1.3 | |
| RoA (%) | 0.8 | 0.7 | 0.8 | 0.9 | 0.9 | |
| RoE (%) | 9.5 | 8.2 | 9.8 | 11.1 | 11.8 | |

| Exhibit 1: Variance | | | 045740 | W W (6() | 0.457/40 | 0 0 (0/) | 0 |
|---------------------------|---------|---------|---------|-----------|----------|-----------|--|
| | | | Q1FY19 | YoY (%) | Q4FY19 | | Comments |
| NII | 1,154 | 1,186 | 980 | 17.8 | 1,097 | 5.3 | Muted credit growth impacted NII growth |
| NIM (%) | 3.15 | 3.17 | 3.12 | 3 bps | 3.17 | -2 bps | Margins in previous quarter included one off from interest on I-T return. Adjusting one-off, margins improved by 3 bps QoQ |
| Other Income | 392 | 366 | 271 | 44.5 | 412 | -4.9 | Core fee income grew 25% YoY. Strong growth in comission & treasury book aided other income |
| Net Total Income | 1,546 | 1,551 | 1,251 | 23.6 | 1,508 | 2.5 | |
| Staff cost | 398 | 397 | 345 | 15.3 | 370 | 7.5 | |
| Other Operating Expense: | 365 | 364 | 303 | 20.5 | 383 | -4.8 | |
| PPP | 783 | 791 | 603 | 29.8 | 755 | 3.7 | |
| Provision | 192 | 184 | 199 | -3.6 | 178 | 8.0 | |
| PBT | 591 | 607 | 404 | 46.3 | 577 | 2.4 | |
| Tax Outgo | 207 | 213 | 141 | 46.4 | 195 | 5.6 | |
| PAT | 384 | 395 | 263 | 46.3 | 382 | 0.7 | Healthy operational performance coupled with steady provision aided PAT, largely in line with our estimates |
| Key Metrics | | | | | | | |
| GNPA | 3,395 | 3,424 | 2,869 | 18.3 | 3,261 | 4.1 | Fresh slippages came in at ₹ 415 crore led by retail & SME |
| NNPA | 1,673 | 1,732 | 1,620 | 3.2 | 1,626 | 2.9 | |
| Total Restructured assets | 1,064 | 9,600 | 1,144 | -7.0 | 9,550 | -88.9 | |
| Credit | 113,717 | 114,921 | 95,515 | 19.1 | 110,223 | 3.2 | Advance growth at 19% YoY, marginally lower than previous run rate. SME segment remained lower |
| Deposit | 132,537 | 136,089 | 111,242 | 19.1 | 134,954 | -1.8 | CASA ratio declined 71 bps QoQ to 31.44% on the back of slower SA growth |

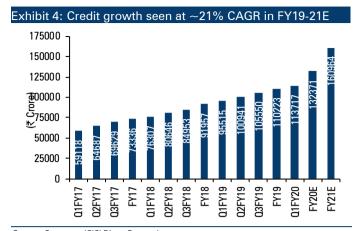
Source: Company, ICICI Direct Research

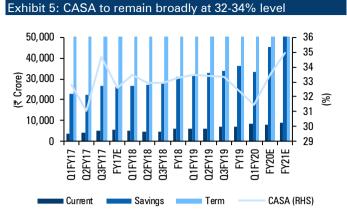
| Exhibit 2: Change in | estimates | | | | | | |
|----------------------|-----------|-------|----------|-------|-------|----------|--|
| | | /20E | | | FY21E | | |
| (₹ Crore) | Old | New | % Change | Old | New | % Change | |
| Net Interest Income | 4,998 | 4,953 | -0.9 | 5,970 | 5,804 | -2.8 | |
| Pre Provision Profit | 3,333 | 3,288 | -1.4 | 4,000 | 3,835 | -4.1 | |
| NIM(%) (calculated) | 3.2 | 3.1 | -1 bps | 3.2 | 3.1 | -5 bps | |
| PAT | 1,531 | 1,534 | 0.2 | 1,861 | 1,789 | -3.9 | |
| ABV per share (₹) | 64.7 | 64.7 | 0.0 | 71.2 | 71.0 | -0.4 | |

Source: Company, ICICI Direct Research

| Exhibit 3: Assumption | ı | | | | | | |
|--------------------------|-------|-------|---------|-------|-------|-------|-------|
| | | | Current | | | Earli | er |
| | FY17 | FY18 | FY19E | FY20E | FY21E | FY20E | FY21E |
| Credit growth (%) | 26.3 | 25.4 | 19.9 | 20.1 | 21.6 | 21.9 | 22.0 |
| Deposit Growth (%) | 23.4 | 14.7 | 20.5 | 17.9 | 19.1 | 18.6 | 19.1 |
| CASA ratio (%) | 32.6 | 33.3 | 32.4 | 33.5 | 34.9 | 33.9 | 35.3 |
| NIM Calculated (%) | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 |
| Cost to income ratio (%) | 53.5 | 51.7 | 50.0 | 49.1 | 48.8 | 48.8 | 47.8 |
| GNPA (₹ crore) | 1,726 | 2,793 | 3,260 | 3,393 | 3,554 | 3,395 | 3,559 |
| NNPA (₹ crore) | 939 | 1,556 | 1,626 | 1,632 | 1,802 | 1,632 | 1,806 |
| Slippage ratio (%) | 1.9 | 2.7 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| Credit cost (%) | 0.8 | 1.0 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |

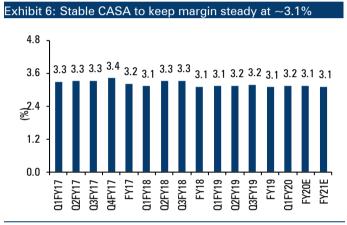
Story in Charts





Source: Company, ICICI Direct Research

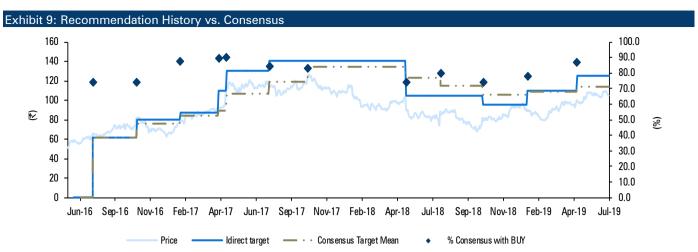
Source: Company, ICICI Direct Research





Source: Company, ICICI Direct Research
Source: Company, ICICI Direct Research

| Exhibit 8: Growth, operating leve | xhibit 8: Growth, operating leverage & steady credit cost to drive RoA | | | | | | | | |
|---------------------------------------|--|------|------|------|------|-------|-------|--|--|
| | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E | | |
| Net interest income/ avg total assets | 3.0 | 2.8 | 2.9 | 2.8 | 2.8 | 2.9 | 2.9 | | |
| Non-interest income/ avg total assets | 1.1 | 0.9 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | | |
| Net total income/ avg total assets | 4.1 | 3.7 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 | | |
| Operating expenses/ avg total assets | 2.1 | 2.1 | 2.1 | 1.9 | 1.9 | 1.8 | 1.8 | | |
| Operating profit/ avg total assets | 2.1 | 1.6 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | | |
| Provisions/ avg total assets | 0.1 | 0.8 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | | |
| Return on avg assets | 1.3 | 0.5 | 0.8 | 0.7 | 0.8 | 0.9 | 0.9 | | |
| Leverage (avg assets/ avg equity) (x) | 10.7 | 11.1 | 12.0 | 11.9 | 11.7 | 12.4 | 13.3 | | |
| Return on equity | 13.7 | 5.9 | 9.5 | 8.2 | 9.8 | 11.1 | 11.8 | | |



Source: Bloomberg, Company, ICICI Direct Research

| Exhi | bit 10: Top 10 Shareholders | | | | |
|------|---|------------------|--------------|-----------|-------------|
| Rank | Name | atest Filing Dat | % 0/S | osition (| mChange (m) |
| 1 | East Bridge Capital Management L.P. | 31-03-2019 | 4.33% | 86.07M | 0 |
| 2 | Veetil (Yusuffal Musaliam AB) | 31-03-2019 | 3.77% | 74.83M | 0 |
| 3 | Reliance Nippon Life Asset Management Limited | 31-05-2019 | 3.37% | 66.92M | -1.57M |
| 4 | Jhunjhunwala (Rakesh Radheshyam) | 31-03-2019 | 3.33% | 66.22M | -1.25M |
| 5 | ICICI Prudential Asset Management Co. Ltd. | 31-05-2019 | 3.17% | 63.02M | -1.08M |
| 6 | HDFC Asset Management Co., Ltd. | 31-05-2019 | 3.11% | 61.83M | +10.07M |
| 7 | The Vanguard Group, Inc. | 31-05-2019 | 2.43% | 48.35M | +1.49M |
| 8 | Amansa Capital Pte Ltd. | 31-03-2019 | 2.37% | 47.16M | 0 |
| 9 | Life Insurance Corporation of India | 31-03-2019 | 2.31% | 45.80M | +5.46M |
| 10 | Aditya Birla Sun Life AMC Limited | 31-05-2019 | 2.23% | 44.26M | +0.97M |

Source: Reuters, ICICI Direct Research

| Buys | | Sells | | | | |
|--|---------|---------|--|---------|---------|--|
| Investor name | Value | Shares | Investor name | Value | Shares | |
| First State Investments (Singapore) | +40.55M | +30.25M | First State Investments (U.K.) Ltd | -50.49M | -36.22M | |
| Kotak Mahindra Asset Management Company Ltd. | +32.58M | +23.37M | Goldman Sachs Asset Management International | -10.95M | -7.85M | |
| HDFC Asset Management Co., Ltd. | +15.54M | +10.07M | Macquarie Funds Management Hong Kong Ltd. | -9.21M | -7.60M | |
| Life Insurance Corporation of India | +7.61M | +5.46M | Mirae Asset Global Investments (India) Pvt. Ltd. | -8.71M | -5.64M | |
| Norges Bank Investment Management (NBIM) | +5.78M | +4.14M | CPP Investment Board | -6.65M | -4.77M | |

Source: Reuters, ICICI Direct Research

| Exhibit 12: Sharehold | ling Pattern | | | |
|-----------------------|--------------|--------|--------|--------|
| (in %) | Jun-18 | Sep-18 | Dec-18 | Mar-19 |
| Promoter | - | - | - | - |
| FII | 38.0 | 37.4 | 38.0 | 37.2 |
| DII | 27.0 | 30.8 | 31.0 | 29.7 |
| Others | 35.0 | 31.8 | 31.0 | 33.0 |

Financial summary

| Exhibit 13: Profit and | ₹ crore | | | |
|-------------------------|---------|----------|----------|----------|
| (Year-end March) | FY18 | FY19 | FY20E | FY21E |
| Interest Earned | 9,752.6 | 11,418.2 | 13,368.6 | 15,727.5 |
| Interest Expended | 6170.0 | 7243.1 | 8415.4 | 9923.2 |
| Net Interest Income | 3,582.6 | 4,175.1 | 4,953.2 | 5,804.2 |
| growth (%) | 17.5 | 16.5 | 18.6 | 17.2 |
| Non Interest Income | 1159.1 | 1350.9 | 1507.9 | 1688.7 |
| Fees and advisory | 636.0 | 763.2 | 877.7 | 1026.9 |
| Trading Gains | 238.0 | 249.9 | 262.4 | 267.6 |
| Other income | 285.1 | 337.8 | 367.8 | 394.1 |
| Net Income | 4741.7 | 5526.0 | 6461.1 | 7492.9 |
| Staff cost | 1242.5 | 1377.4 | 1519.7 | 1675.2 |
| Other operating Expense | 1208.3 | 1386.0 | 1653.5 | 1983.2 |
| Operating Profit | 2290.9 | 2762.6 | 3287.9 | 3834.6 |
| Provisions | 943.7 | 855.9 | 963.5 | 1123.8 |
| PBT | 1347.2 | 1906.7 | 2324.4 | 2710.7 |
| Taxes | 467.5 | 663.4 | 790.3 | 921.6 |
| Net Profit | 879.7 | 1,243.3 | 1,534.1 | 1,789.1 |
| growth (%) | 5.8 | 41.3 | 23.4 | 16.6 |
| EPS (₹) | 4.5 | 6.3 | 7.7 | 9.0 |

Source: Company, ICICI Direct Research

| Exhibit 14: Key Ratios | | | | |
|----------------------------|-------|-------|-------|-------|
| (Year-end March) | FY18 | FY19 | FY20E | FY21E |
| Valuation | | | | |
| No. of Equity Shares | 197.0 | 198.5 | 198.5 | 198.5 |
| EPS (₹) | 4.5 | 6.3 | 7.7 | 9.0 |
| BV (₹) | 62.0 | 66.8 | 72.9 | 80.1 |
| ABV (₹) | 54.1 | 58.6 | 64.7 | 71.0 |
| P/E | 20.2 | 14.4 | 11.6 | 10.0 |
| P/BV | 1.5 | 1.3 | 1.2 | 1.1 |
| P/ABV | 1.7 | 1.5 | 1.4 | 1.3 |
| Yields & Margins (%) | | | | |
| Net Interest Margins | 3.1 | 3.1 | 3.1 | 3.1 |
| Yield on assets | 8.5 | 8.4 | 8.5 | 8.4 |
| Avg. cost on funds | 5.5 | 5.5 | 5.5 | 5.5 |
| Yield on average advances | 9.1 | 9.0 | 9.2 | 9.2 |
| Avg. Cost of Deposits | 5.2 | 5.2 | 5.3 | 5.3 |
| Quality and Efficiency (%) | | | | |
| Cost to income ratio | 51.7 | 50.0 | 49.1 | 48.8 |
| Credit/Deposit ratio | 82.1 | 81.7 | 83.2 | 84.9 |
| GNPA | 3.0 | 3.0 | 2.6 | 2.2 |
| NNPA | 1.7 | 1.5 | 1.2 | 1.1 |
| RoE | 8.2 | 9.8 | 11.1 | 11.8 |
| RoA | 0.7 | 0.8 | 0.9 | 0.9 |

Source: Company, ICICI Direct Research

| Exhibit 15: Balance shee | et | | | ₹ crore |
|--------------------------------|--------|--------|--------|---------|
| (Year-end March) | FY18 | FY19 | FY20E | FY21E |
| Sources of Funds | | | | |
| Capital | 394 | 397 | 397 | 397 |
| Reserves and Surplus | 11816 | 12876 | 14088 | 15501 |
| Networth | 12210 | 13273 | 14485 | 15898 |
| Deposits | 111990 | 134954 | 159112 | 189495 |
| Borrowings | 11540 | 7782 | 8430 | 8841 |
| Other Liabilities & Provisions | 2576 | 3325 | 3919 | 4606 |
| Total | 138316 | 159334 | 185946 | 218840 |
| Application of Funds | | | | |
| Fixed Assets | 455 | 472 | 570 | 697 |
| Investments | 30781 | 31824 | 34359 | 38424 |
| Advances | 91958 | 110224 | 132371 | 160964 |
| Other Assets | 7151 | 6747 | 7749 | 6949 |
| Cash with RBI & call money | 7971 | 10067 | 10896 | 11807 |
| Total | 138316 | 159334 | 185946 | 218840 |

Source: Company, ICICI Direct Research

| Exhibit 16: Key ratios | | | | (%) |
|------------------------|------|-------|-------|-------|
| (Year-end March) | FY18 | FY19E | FY20E | FY21E |
| Total assets | 20.1 | 15.2 | 16.7 | 17.7 |
| Advances | 25.4 | 19.9 | 20.1 | 21.6 |
| Deposit | 14.7 | 20.5 | 17.9 | 19.1 |
| Total Income | 11.8 | 17.0 | 16.5 | 17.1 |
| Net interest income | 17.5 | 16.5 | 18.6 | 17.2 |
| Operating expenses | 10.9 | 12.8 | 14.8 | 15.3 |
| Operating profit | 19.4 | 20.6 | 19.0 | 16.6 |
| Net profit | 5.8 | 41.3 | 23.4 | 16.6 |
| Net worth | 33.5 | 8.7 | 9.1 | 9.8 |

| Exhibit 17: ICICI Direct coverage universe (BFSI) | | | | | | | | | | | | | | | | | | | |
|---|-------|---------|-------|---------|------|------|-------|--------|------|-------|------|------|-------|------|--------|------------|--------|--------|-------|
| Sector / Company | СМР | | | М Сар | | EP | S (₹) | | P/ | E (x) | | P/AB | V (x) | | RoA | (%) | | RoE | E (%) |
| | (₹) | TP(₹) R | ating | (₹ Cr) | FY18 | FY19 | Y20E | FY18 | FY19 | Y20E | FY18 | FY19 | Y20E | FY18 | FY19 Y | 20E | FY18 I | FY19 ' | Y20E |
| Bank of Baroda (BANBAR) | 125 | 170 | Buy | 48,123 | -9.2 | 7.7 | 18.5 | -13.6 | 16.2 | 6.8 | 1.0 | 1.5 | 1.2 | -0.3 | 0.4 | 0.6 | -5.8 | | 9.7 |
| State Bank of India (STABAN) | 368 | 400 | Buy | 328,515 | -7.3 | 1.0 | 27.2 | -50.5 | 379 | 13.5 | 3.0 | 2.6 | 1.9 | -0.2 | 0.0 | 0.7 | -3.0 | 0.5 | 12.3 |
| Indian Bank (INDIBA) | 235 | 300 | Buy | 11,549 | 26.2 | 6.7 | 25.2 | 9.0 | 35.0 | 9.3 | 1.0 | 1.0 | 0.9 | 0.5 | 0.1 | 0.4 | 7.1 | 1.7 | 6.1 |
| Axis Bank (AXIBAN) | 758 | 880 | Buy | 198,474 | -1.0 | 22.2 | 37.5 | -740.1 | 34.2 | 20.2 | 4.2 | 3.5 | 3.0 | 0.0 | 0.8 | 1.1 | 0.0 | 0.8 | 1.1 |
| City Union Bank (CITUNI) | 208 | 240 | Buy | 15,303 | 8.9 | 9.3 | 10.3 | 23.4 | 22.4 | 20.2 | 3.8 | 3.5 | 3.0 | 1.6 | 1.6 | 1.6 | 15.5 | 15.3 | 14.7 |
| DCB Bank (DCB) | 209 | 250 | Buy | 6,473 | 7.8 | 10.5 | 12.6 | 26.6 | 19.8 | 16.6 | 2.6 | 2.4 | 2.1 | 0.9 | 1.0 | 1.0 | 10.9 | 12.1 | 12.9 |
| Federal Bank (FEDBAN) | 104 | 125 | Buy | 20,634 | 4.5 | 6.3 | 7.7 | 23.3 | 16.6 | 13.4 | 1.9 | 1.8 | 1.6 | 0.7 | 0.8 | 0.9 | 8.2 | 9.8 | 11.1 |
| HDFC Bank (HDFBAN) | 2,410 | 2,700 | Buy | 658,526 | 67.4 | 77.4 | 97.9 | 35.8 | 31.1 | 24.6 | 6.0 | 4.5 | 3.9 | 1.8 | 1.8 | 2.0 | 17.9 | 16.5 | 16.7 |
| IndusInd Bank (INDBA) | 1,479 | 1,550 | Hold | 102,448 | 60.1 | 55.0 | 92.3 | 24.6 | 26.9 | 16.0 | 3.8 | 3.6 | 3.0 | 1.8 | 1.3 | 1.8 | 16.2 | 13.1 | 19.0 |
| Jammu & Kashmir Bk(JAMKAS |) 39 | 53 | Hold | 2,183 | 3.6 | 8.3 | 14.7 | 10.8 | 4.7 | 2.7 | 0.6 | 0.6 | 0.6 | 0.2 | 0.5 | 0.7 | 3.4 | 7.3 | 11.8 |
| Kotak Mahindra Bank (KOTMAH | 1,543 | 1,500 | Hold | 294,600 | 21.4 | 25.5 | 30.4 | 72.0 | 60.5 | 50.8 | 8.2 | 7.2 | 6.4 | 1.7 | 1.7 | 1.7 | 12.5 | 12.1 | 12.7 |
| Yes Bank (YESBAN) | 101 | UR | UR | 23,409 | 18.3 | 8.4 | 13.3 | 5.5 | 12.0 | 7.6 | 1.0 | 1.0 | 0.8 | 1.6 | 0.6 | 0.9 | 17.6 | 7.3 | 10.9 |
| Bandhan Bank (BANBAN) | 547 | 725 | Buy | 65,244 | 11.3 | 16.4 | 22.0 | 8.9 | 6.2 | 4.6 | 1.3 | 1.1 | 0.9 | 3.6 | 3.9 | 4.0 | 19.5 | 19.0 | 21.1 |

RATING RATIONALE

ICICI Direct endeavors to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



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